Please type a	plus sign (+) inside this box	->	+

PTO/SB/08A (08-00)

Please type a plus sign (+) inside this box + Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number.

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

 	-	,	
_			

Complete if Known				
Application Number				
iling Date				
First Named Inventor	Marvin Laukala			
Group Art Unit				
xaminer Name				
Attorney Docket Number	3304			

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	U.S. Patent Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1111	/	4,017,923		Schantz		
7		4,380,120		Hannon		
		4,574,475		Lee		
		4,577,754		Jones		
		4,776,090		Grassi		
		4,984,366		Powers		
		4.996,771		Williams		
		5,131,146		Leininger		
		5,150,521		Han		
		5,261,160		Castagna		
		5,490,327		Ohori		
		5,564,189		Lee		
		5,632,288		Webb		
		5,983,498		Lieberman et al		
		6,009,880		Weidlich		
1		6,088,919		Gilman		
PAN		6,523,545		Rende		
					1	

FOREIGN PATENT DOCUMENTS								
Examiner	6112	Foreign Patent Document				Date of Publication of	Peges, Columns, Lines, Where Relevant	
Initials*	Cite No.1	Office ³	Number	Kind Code ³ (# known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	70
								↓_
								<u> </u>
								↓
		$\sqcup \bot$						↓
		II.						

Examiner Signature Date Considered 1/23/06			
	Signature /	D Considered	1 7 7

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.